

Appendix C: Security

Systems security is a federal requirement. The purpose of a security plan is to provide an overview of the security requirements of the system and describe the controls in place or planned for

meeting those requirements. In addition, management officials must certify and accredit each system plan. The main phases of security planning are as follows:

Phase	Description
Assessment	System user or owner assesses risks
Draft	System user or owner writes a security plan
Contingency	System user or owner develops/updates a contingency plan
Review	ADP Security Branch reviews the security plan and documentation (system requirements, test plans, risks, etc.)
Certification	ADP Security Branch certifies the security plan
Accreditation	Associate Director for Information Technology/Chief Information Office accredits plans

The U.S. Census Bureau fully complies with the Department of Commerce's IT Security program requirements. The ADP Security Branch of the Financial and Administrative Division (FASD) maintains a current inventory of all sensitive systems within the U.S. Census Bureau. As part of the security planning process, the ADP Security Branch reviews all security plans, risk assessments, and contingency planning documents concerning individual systems. The ADP Security Branch then forwards an accreditation package to the Associate Director for Information Technology/Chief Information Officer, who is also the DAA for the U.S. Census Bureau. In addition, the ADP Security Branch conducts regular verification reviews of facilities and organizations, both internal and external, to ensure compliance with published U.S. Census Bureau security policies.

The system names used by our ADP Security Branch do not necessarily match the names used by the program areas for systems described in the Operational IT Plan. The ADP Security Branch selected and named systems using their own criteria to suit their specific requirements. In the tables that follow, we have identified those systems targeted for security accreditation and correlated them with systems described in the Operational IT Plan, linking the security system names with the ones used in this Plan.

The ADP Security Branch has developed a web page on the U.S. Census Bureau Intranet site where employees can receive information on a variety of security-related issues. In addition to the web page, the ADP Security Branch conducts security awareness seminars during verification reviews and maintains a security bulletin board on the U.S. Census Bureau's cc:Mail system.

We anticipate having all security systems accredited by July 30, 1999.

Enterprise IT Support		
ADP Security Branch System Name	2000 Operational IT Plan Name	Status
Bureau WAN (CEN001)	Infrastructure systems	Reviewing security plan
Bowie Computer Center (CEN002)	Infrastructure systems	Updating security plan
Internet Firewall (CEN003)	Infrastructure systems	Security plan returned to division
Extranet Firewall (CEN004)	Infrastructure systems	Updating security plan
Internet Services Cluster (CEN005)	Infrastructure systems	Security plan returned to division
CWW-Internet (CEN006)	Infrastructure systems	Security plan required

Decennial		
ADP Security Branch System Name	2000 Operational IT Plan Name	Status
DCS2000/DCCs (CEN500)	Decennial/Field Interface System	Updating security plan
RCCs/Beta/LCOs (CEN510)	Decennial/Field Interface System	Reviewing security plan
OCS2000 (CEN511)	Decennial/Field Interface System	Updating security plan
IQT/DQSC (CEN512)	Decennial/Field Interface System	Updating security plan
LCO LANs (CEN520)	Decennial/Field Interface System	Updating security plan
PAMS/ADAMS (CEN540)	Decennial/Field Interface System	Updating security plan

Geography		
ADP Security Branch System Name	2000 Operational IT Plan Name	Status
GSS (CEN043)	Geographic Support System	Reviewing security plan

Data Access and Dissemination System (DADS)		
ADP Security Branch System Name	2000 Operational IT Plan Name	Status
DADS (CEN230)	American FactFinder	Interim accreditation(final accreditation expected 8/30/99)
DADS (CEN230)	Data Products Production	Interim accreditation(final accreditation expected 8/30/99)

Demographic		
ADP Security Branch System Name	2000 Operational IT Plan Name	Status
POP Sun Systems (CEN006)	Intercensal Demographic Estimates; Current Population Survey; Survey of Income and Program Participation; Survey of Program Dynamics; Demographic Reimbursable Surveys; Decennial Census	Reviewing security plan
Housing Vacancy Survey (old CEN007)	Housing Vacancy Survey	Reviewing security plan
Small Area Income and Poverty Estimates (CEN015)	Small Area Income and Poverty Estimates	Ready for certification
CPS User Interface System (CEN016)	Current Population Survey	Updating security plan
FERRET (CEN017)	Current Population Survey Modernization	Updating security plan
DSD UNIX Survey Processing Systems (CEN018)	Current Population Survey; Survey of Income and Program Participation; Survey of Program Dynamics; Demographic Reimbursable Surveys	Reviewing security plan
LEHD Analytic Computer System (CEN038)	Household-Employer Dynamics Pilot Project	Reviewing security plan
Generalized DSMD UNIX Systems (CEN044)	Sample Redesign; American Community Survey (Master Address File PREP Edit and Sampling System)	Reviewing security plan
DSD LAN (CEN047)	Local Area Network	Updating security plan
HHES Office Automation and Data Analysis (CEN055)	Current Population Survey; Survey of Income and Program Participation	Ready for certification
HHES Division Epoch File backup Server (CEN056)	Current Population Survey; Small Area Income and Poverty Estimates; Survey of Income and Program Participation	Ready for certification
SSA-SIPP Evaluation (CEN277)	Survey of Income and Program Participation	Reviewing security plan

Economic		
ADP Security Branch System Name	2000 Operational IT Plan Name	Status
EMW (CEN019)	Economic Census/Surveys	Reviewing security plan
ECON Servers (CEN020)	Economic Census/Surveys	Reviewing security plan
Press Release (CEN021)	Economic Census/Surveys	Reviewing security plan
SSEL Redesign (CEN022)	Economic Census/Surveys	Updating security plan
University of MD RDC (CEN023A)	Economic Census/Surveys	Updating security plan
Carnegie Mellon RDC (CEN023B)	Economic Census/Surveys	Updating security plan
Boston RDC (CEN023C)	Economic Census/Surveys	Updating security plan
NCES (CEN024)	Economic Census/Surveys	Updating security plan
CECON Computer System (CEN039)	Economic Census/Surveys	Security plan returned to division
Exporter Database System (CEN051)	Economic Census/Surveys	Updating security plan
Foreign Trade Sensitive Data (CEN052)	Economic Census/Surveys	Updating security plan
CD-ROM Production System (CEN053)	Economic Census/Surveys	Updating security plan
Foreign Trade LAN (CEN054)	Economic Census/Surveys	Updating security plan
Economic Indicators (CEN057)	Economic Census/Surveys	Requested security plan
ES-202/SSEL Compression (CEN201)	Economic Census/Surveys	Reviewing security plan

Field Operations		
ADP Security Branch System Name	2000 Operational IT Plan Name	Status
Jeffersonville (CEN007)	Field Integrated Systems	Updating security plan
Telephone Centers-CATI (CEN028)	Field Integrated Systems	Reviewing security plan
Hagerstown Telephone Center (CEN028A)	Field Integrated Systems	Reviewing security plan
Tucson Telephone Center (CEN028B)	Field Integrated Systems	Reviewing security plan
CAP/ICM (CEN029)	Field Integrated Systems	Updating security plan
Regional Offices LAN (CEN032)	Field Integrated Systems	Updating security plan
CPUMS (CEN545)	Field Integrated Systems	Security plan returned to division

Finance and Administration		
ADP Security Branch System Name	2000 Operational IT Plan Name	Status
CAMS/AIMS (CEN008)	CAMS Feeder systems	Updating security plan
Alarm/Access Control System (CEN009)	Stand alone system	Updating security plan
Titan (Database) (CEN010)	Stand alone system	Updating security plan
EEO System (CEN011)	Stand alone system	Updating security plan
PGDF System (CEN012)	Stand alone system	Updating security plan
National Finance Center (CEN037)	Stand alone system (Dept of Agriculture)	Reviewing security plan
Electronic Signature System TMIS (CEN040)	CAMS Hardware system	Updating security plan
Sec. Opns. Auto. Control Network (CEN041)	Stand alone system	Updating security plan
Security Applications (CEN042)	Stand alone system	Updating security plan

Methodology and Standards		
ADP Security Branch System Name	2000 Operational IT Plan Name	Status
ARRS DP (CEN025)	Records Research System	Updating security plan
CSAQ (CEN033)	Integrated Statistical Systems	Security plan returned to division